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OSA 0651-64

30 January 1964

**MEMORANDUM FOR:** Deputy for Field Activities, OSA

**SUBJECT:** Assignment of Programmers for Satellite  
Operations Center Support

1. To satisfactorily accomplish the task of supporting the Satellite Operations Center (SOC) with computer programs a total of three digital system programmers must be assigned at the earliest possible time. The computer support for the SOC includes development of real-time programs:

25X1

b. For target conflict programs considering targets versus system capability in relation to position at any point on the ephemeris.

25X1D

c. For ephemeris computations for [redacted] including multiple mission comparison for command and control purposes, as well as variations in printouts designating equatorial crossing or any other specific points on any ephemeris.

d. For plotting ephemeris of any satellite mission as well as target plotting on various type maps or overlays.

2. A minimum amount of support in the initial programs covering the items listed above has been rendered through utilization of two digital system programmers on loan from Office of Computer Services. The average number of man hours expended just on the programming effort for the SOC has exceeded 350 per month for the last three months. The actual production effort, i.e., running of programs to produce ephemeris data and plotting, is accomplished by other assigned personnel.

X  
2011

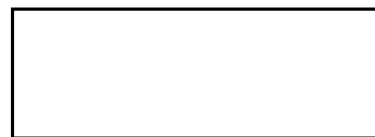
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3. A very minimum of three programmers is required in order to provide adequate programming support on a continuing basis, with a view to sophistication of present programs, and development of new programs as required by the SOC. Two Air Force officers have been identified as qualified to fill two of the three positions. They are [redacted]

[redacted] has far attempts to identify the third Air Force officer have proved unsuccessful, but continuing effort will be directed to this end.



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